

REMARKS

This responds to the Office Action mailed on January 24, 2008.

Claims 8 and 23 are amended and claims 1-7, 9-22, and 24-29 are canceled. Claims 8 and 23 are now pending in this application.

§103 Rejection of the Claims

Claims 1-4 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Jean et al. (U.S. 2004/0239337) in view of Liu (U.S. 2005/0078767).

Claims 1-4 were canceled.

Claim 5 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Jean et al. (U.S. 2004/0239337), Liu (U.S. 2005/0078767), and in view of Siwiak et al. (U.S. 2004/0174928).

Claim 5 was canceled

Claim 6 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Shattil (U.S. 2004/0213351) and in view of Taguchi (U.S. 4,815,135).

Claim 6 was canceled

Claims 7, 13-14, and 21-22 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shattil (U.S. 2004/0213351), Taguchi (U.S. 4,815,135), and in view of Leenaerts (U.S. 2003/0087624).

Claims 7, 13-14, and 21-22 were canceled.

Claims 9-11 and 15-17 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shattil (U.S. 2004/0213351), Taguchi (U.S. 4,815,135), and in view of Ward et al. (U.S. 6,476,957).

Claims 9-11 and 15-17 were canceled.

Claims 18-20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Jean et al. (U.S. 2004/0239337) in view of Reusens et al. (U.S. 6,240,129) and further in view of Liu (U.S. 2005/0078767).

Claims 18-20 were canceled.

Claims 25-29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shattil (U.S. 2004/0213351) and in view of Taguchi (U.S. 4,815,135).

Claims 25-29 were canceled

Allowable Subject Matter

Claims 8 and 23 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 10/815,171

Filing Date: March 31, 2004

Title: PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION

Page 6

Dkt: 884.B69US1

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 349-9581 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9581

Date

Mar. 24 08

By


John M. Dahl

Reg. No. 44,639

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 24th day of March 2008.

Name

Amy Moriarty

Signature

